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Apache Junction Community Health Profile

The Arizona Department of Health Services, Division of Public Health collaborated and developed Community Health Profiles for 87 incorporated towns and cities in Arizona.

The purpose of the Community Health Profiles is to aggregate various data from different agencies, especially those programs within the Arizona Department of Health Services to provide a user-friendly community health profile for communities in Arizona.

The Community Health Profiles is in the initial phase of a long-term project to improve the accessibility of health-related data to communities and is a product of an Arizona Department of Health Services workgroup. Input for the indicators on this project has also been sought from community organizations.

The Community Health Profiles can be used by a variety of individuals, groups, and organizations to address a number of health issues. One of the goals of the project was to provide the data in groupings (using headings such as demographics, birth measures, prevention measures, etc.) to highlight data that would facilitate health program planning, implementation, and improvement in communities.

Likely users may include:

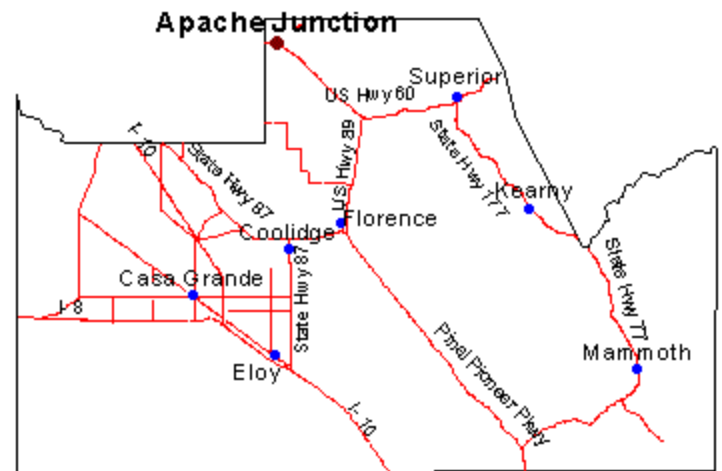
- Community members and consumers of health care: individuals, families, and representatives of municipalities, neighborhoods and other geographical areas
- Elected state and local officials
- Professionals in public health, clinical care, social services and others
- Community advocates and organizers

The information contained in these community health profiles provide the basis for actions such as:

1. Determining the level of health that exists within the community
2. Discovering health strengths, problems or needs, and/or interventions to meet health needs that were not previously understood
3. Discover changes over time (trends) in population, health strengths and problems, and/or interventions
4. Make comparisons with other communities, the state or the nation
5. Examine relationships between health status and determinants of health (social environment, behavior, and health care resources)
6. Establish priorities among health problems and/or interventions
7. Evaluate interventions according to various dimensions such as relevance, adequacy, effectiveness, and impact
8. Initiate interventions directly or indirectly through others or in collaboration with others
9. Decide how to allocate resources among alternate interventions
10. Prepare and implement individual, institutional and community health improvement plans
11. Bring community members together around issues of interest; build coalitions and collaboration.

Because many of the indicators presented here are small numbers, the calculated rates are unstable. However, it is important for the community to have the information to make program decisions and/or investigate the issues presented here. Community Health Profiles are updated and published annually.

For more information about this effort please contact Miriam Vega at (602) 542-1219. To receive this document in alternative format contact Rodney Cluff at (602) 542-2998.



	Apache Junction	PINAL	ARIZONA	NATIONAL
DEMOGRAPHICS				
POPULATION ¹	31,814	179,727	5,130,632	281,421,906
<1	369	2,420	77,421	3,805,648
1-4	1,640	9,646	304,965	15,370,150
5-14	3,529	25,598	768,080	41,077,577
15-24	3,186	23,135	730,582	39,183,891
25-34	3,676	23,594	742,665	39,891,724
35-44	3,848	25,384	768,804	45,148,527
45-54	3,506	21,405	627,904	37,677,952
55-64	4,010	19,374	442,372	24,274,684
65-74	4,586	17,990	363,841	18,390,986
75-84	2,793	9,173	235,473	12,361,180
85+	671	2,008	68,525	4,239,587
% <1	1.2 %	1.3 %	1.5 %	1.4 %
% 1-4	5.2 %	5.4 %	5.9 %	5.5 %
% 5-14	11.1 %	14.2 %	15.0 %	14.6 %
% 15-24	10.0 %	12.9 %	14.2 %	13.9 %
% 25-34	11.6 %	13.1 %	14.5 %	14.2 %
% 35-44	12.1 %	14.1 %	15.0 %	16.0 %
% 45-54	11.0 %	11.9 %	12.2 %	13.4 %
% 55-64	12.6 %	10.8 %	8.6 %	8.6 %
% 65-74	14.4 %	10.0 %	7.1 %	6.5 %
% 75-84	8.8 %	5.1 %	4.6 %	4.4 %
% 85+	2.1 %	1.1 %	1.3 %	1.5 %
Race				
White	94.5 %	72.6 %	77.9 %	77.1 %
American Indian	1.8 %	8.7 %	5.7 %	1.5 %
Black	0.8 %	3.1 %	3.6 %	12.9 %
Asian/Pacific Islander	1.1 %	1.1 %	2.6 %	4.5 %
Other	1.8 %	14.5 %	10.2 %	6.6 %
Ethnicity				
Hispanic	8.8 %	29.9 %	25.3 %	12.5 %
Gender				
Female	51.1 %	46.7 %	50.1 %	50.9 %
Male	48.9 %	53.3 %	49.9 %	49.1 %
Population Density	929.3	33.5	45.2	79.6

¹ Population and Ethnicity, 2000 Census Summary File 1 (SF1). Hispanics are an ethnic group. Racial groups add to 100%. Races alone or in combination with one or more other races data used. Population Density = Population Year 2000 / Square Miles, 2000 Census SF1.

	Apache Junction	PINAL	ARIZONA	NATIONAL
ADDITIONAL DEMOGRAPHICS				
INCOME ²				
Population under 100% of FPL	11.6 %	16.9 %	13.9 %	12.4 %
Population under 125% of FPL	15.8 %	22.1 %	18.7 %	16.5 %
Population under 185% of FPL	29.7 %	35.9 %	30.8 %	27.1 %
Population under 200% of FPL	33.3 %	39.4 %	33.5 %	29.6 %
Median Household Income	\$32,600	\$36,600	\$44,300	\$42,000
Population >25 yrs without H.S. diploma ...	22.7 %	27.3 %	19.0 %	19.6 %
INSURANCE ³				
Medicare Recipients	5,640	21,528	572,487	38,782,000
% of Medicare Recipients	17.7 %	12.0 %	11.2 %	13.8 %
AHCCCS Enrollees	2,557	25,136	576,083	NC
% of AHCCCS Enrollees	8.0 %	14.0 %	11.2 %	NC
KidsCare Enrollees	212	1,523	41,257	NC
% of KidsCare Enrollees	3.0 %	3.1 %	2.7 %	NC
Adults without medical insurance	NA	NA	17.1 %	13.8 %
Adults without dental insurance	NA	NA	42.1 %	36.7 %
Children without dental insurance	36.0 %	NA	24.0 %	NA
Percent Unemployed	3.4 %	4.2 %	3.7 %	5.3 %
Food Stamp Recipients	1,542	NA	260,895	6,409,783
Children WIC Recipients	3,056	8,935	150,132	3,551,093
Women WIC Recipients	2,150	5,851	139,916	1,748,792
Children's Rehabilitative Services Participants	91	378	16,153	NA
NC - Not Comparable NA - Not Available				

² Percent of 2000 population under Federal Poverty Level (FPL), Census 2000 SF3, Median Household Income (rounded to nearest hundred), percent of 2000 population 25 years of age or older with less than a High School Diploma, 2000 Census, Summary File 3 (SF3).

³ Medicare Recipients, age >=65: Centers for Medicare & Medicaid Services, 07/01/00, percent of 2000 population on Medicare. AHCCCS enrollees, percent of 2000 population on AHCCCS. KidsCare Enrollees, percent of 0-19 2000 population, Arizona Health Care Cost Containment System (AHCCCS), 12/31/2000. Adults without medical and dental insurance, Behavioral Risk Factors survey, percent of respondents in the affirmative, Arizona Department of Health Services, Office of Epidemiology and Statistics, 2000. Children without dental insurance, Arizona Department of Health Services, Office of Oral Health, Arizona School Dental Survey, "Every Tooth Counts," 1999-2003, Children in public schools in grades Kindergarten through Third Grade. Percent of Work Force Unemployed, Arizona, Arizona Department of Economic Security, 2000; National, Census 2000 Supplementary Survey. Food Stamp recipients, City & State, Arizona Department of Economic Security (DES), June 2000; National Census 2000 Supplementary Survey. Women, Infants and Children (WIC), Arizona, Arizona Department of Economic Security, 2000; National, U.S. Department of Agriculture, Food and Nutrition Service, FY 2000. Children Rehabilitative Services Participants, count of eligible members, Arizona Department of Health Services, Office for Children with Special Health Care Needs, 2000.

	Apache Junction	PINAL	ARIZONA	NATIONAL
COMMUNITY RESOURCES				
PERSONNEL 4				
Primary Care Physicians	11	79	4,507	NA
Dentists	8	55	3,386	NA
Mental Health Providers	0	0	490	NA
Nurse Practitioners	3	29	1,707	NA
Physician Assistants	2	24	657	NA
Certified Nurse Midwives	0	1	146	NA
DESIGNATIONS 5				
Is community in a PC HPSA?	Yes			
Is community in a Dental HPSA?.....	No			
Is community in a Mental HPSA?	Pinal/Gila			
Is community in a fed MUA or MUP?....	Yes			
Is community in an AzMUA?.....	Yes			
Is community designated as Rural?.....	Community designated as "Rural" per A.R.S. 36-2171			
FACILITIES 6				
Sliding Fee Scale clinics in the area	0	10	145	NC
School Based clinics in the area	0	0	64	NC
NonFederal Hospitals	0	1	79	NA
Hospital bed capacity	0	116	11,157	NA
NC - Not Comparable				
NA - Not Available				

⁴ Primary Care Physicians, active Medical Doctors in Family Practice, General Practice, Gynecology, Internal Medicine, Obstetrics & Gynecology, Pediatrics, and all active Osteopathic Physicians. Medical Doctors and Physician Assistants, Arizona Board of Medical Examiners. Medical Doctors, Oct 2000, Physician Assistants, Feb 2000. Osteopathic Physicians, Arizona Board of Osteopathic Examiners, Oct 2000. Dentists, Arizona Board of Dental Examiners, Oct 2000. Nurse Practitioners, Arizona State Board of Nursing, Nov 2000, Certified Nurse Midwives, Arizona State Board of Nursing, December 2000.

⁵ Currently designated Primary Care (PC) Health Professional Shortage Area (HPSA), Dental or Mental HPSA designation, Federal Medically Underserved Area or Population (fed MUA or MUP), AzMUA, Arizona Medically Underserved Area: Arizona Department of Health Services, Office of Health Systems Development.

⁶ Current Sliding Fee Scale primary care clinics, (Per AAC Title 9, chapter 2, section R9-2-101: A "sliding fee schedule" means a document that sets forth the relationship between an individual's income and family size and states the percentage of the charges for health care services provided pursuant to A.R.S. 36-2907.06 for which the individual will be responsible). School Based/School Linked Health Clinics --Tobacco Tax School Based clinics, Office of Health Systems Development, ADHS. NonFederal Hospitals and Beds, Arizona Department of Health Services, Assurance & Licensure Services, Oct 2000.

	Apache Junction	PINAL	ARIZONA	NATIONAL
BIRTH MEASURES ⁷				
Total Births	651	2,607	84,985	4,058,814
Birth rate per 1,000 population	20.5	14.5	16.6	14.7
Fertility rate per 1,000 females aged 15-44 yrs	124.7	85.7	78.4	67.5
Births to females aged 10-19 yrs	80	542	12,189	477,509
Birth rate per 1,000 females aged 10-19 yrs ...	51.2	45.7	33.7	17.2
Births to females aged 15-19 yrs	78	529	11,973	468,990
Birth rate per 1,000 females aged 15-19 yrs ...	109.2	94.9	67.6	48.5
Births to females aged 15-17 yrs	25	209	4,284	157,209
Birth rate per 1,000 females aged 15-17 yrs	55.7	59.5	41.1	27.4
Low-birthweight (LBW) babies (<2,500 grams) ...	46	195	5,975	307,030
LBW babies per 100 births	7.1	7.5	7.0	7.6
Preterm babies (<37 weeks of gestation)	80	327	8,714	430,234
Preterm babies per 100 births	12.3	12.5	10.3	10.6
No prenatal care during pregnancy	11	36	1,788	44,629
No prenatal care per 100 births	1.7	1.4	2.1	1.1
No prenatal care in the 1st trimester	106	745	21,288	774,558
No prenatal care in 1st trimester per 100 births	16.3	28.6	25.0	19.1
Five or more prenatal visits	602	2,242	75,536	3,737,344
Five or more prenatal visits per 100 births	92.5	86.0	88.9	92.1
Payee for births: AHCCCS or IHS	197	1,253	37,566	NA
Births paid for by AHCCCS or IHS per 100 births	30.3	48.1	44.2	NA
Payee for births: private insurance	414	1,255	42,884	NA
Births paid by private insurance per 100 births	63.6	48.1	50.5	NA
Payee for births: self	16	43	2,702	NA
Self-paid births per 100 births	2.5	1.6	3.2	NA
Births to unwed mothers	190	1,279	33,438	1,347,043
Births to unwed mothers per 100 births	29.2	49.1	39.3	33.2
Tobacco use during pregnancy	120	289	5,807	425,099
Tobacco use during pregnancy per 100 births..	18.4	11.1	6.8	10.5
NC - Not Comparable		NA - Not Available		

⁷ Characteristics of Arizona mothers and newborns are based on information collected on birth certificates filed with the Arizona Department of Health Services, Office of Vital Records. The data for National are from "Births: Final Data for 2000," National Vital Statistics Reports, Volume 50, Number 5, February 12, 2002, Hyattsville, Maryland, National Center for Health Statistics. Population denominators for Arizona residents, used to calculate rates, are census enumerations for 2000 from the U.S. Census Bureau. Additional information on Arizona mothers and newborns is available online at <http://www.hs.state.az.us/plan/>.

	Apache Junction	PINAL	ARIZONA	NATIONAL
DEATH MEASURES ⁸				
Total deaths, all ages	553	1,541	40,202	2,403,351
Deaths per 100,000 population	1,738.2	857.4	783.6	873.1
Deaths per 100,000 age-adjusted population	1,136.4	786.3	785.6	872.0
CAUSE-SPECIFIC MORTALITY				
Accidents (Unintentional injury) deaths	25	94	2,087	97,900
Death rate for accidents	71.5	52.9	41.1	35.5
Deaths from motor vehicle-related injuries	12	46	896	43,354
Death rate for motor vehicle-related injuries ..	39.9	26.3	17.5	15.7
Alcohol-induced deaths	6	22	436	19,358
Death rate for alcohol-induced deaths	20.1	12.2	8.7	7.0
Intentional self-harm (suicide)	8	25	737	29,350
Suicide rate	22.2	14.1	14.6	10.6
Assault (homicide)	0	10	394	16,765
Homicide rate	0.0	5.3	7.6	6.1
Drug-induced deaths	0	6	334	19,698
Mortality rate for drug-induced deaths	0.0	3.6	6.8	7.1
Deaths from injury by firearms	4	20	785	28,663
Death rate for injury by firearms	6.8	10.9	15.3	10.4
Deaths from cardiovascular diseases	206	507	13,950	936,923
Death rate for cardiovascular diseases	385.0	254.1	276.1	339.9
Deaths from cancer	131	376	8,994	553,091
Death rate for cancer	271.8	181.5	170.4	201.0
Deaths from diabetes	7	50	993	69,301
Death rate for diabetes	11.3	24.0	19.0	25.2
AGE-SPECIFIC MORTALITY				
Number of infant deaths (<1 yr of age)	5	25	568	28,035
Number of infant deaths per 1,000 births	7.7	9.6	6.7	6.9
Number of deaths by age group:				
1-4	1	2	112	4,979
5-14	2	8	159	7,413
15-24	4	32	670	31,307
NC - Not Comparable NA - Not Available				

⁸ These mortality rates are per 100,000 population age-adjusted to the 2000 U.S. standard. Age-adjusted mortality rates are better indicators than crude (unadjusted) death rates when comparing mortality across geographic areas or between subgroups of population that have different age compositions. Technical information on computing age-adjusted mortality rates is available online at <http://www.hs.state.az.us/plan/2001ahs/source01.pdf>. Age-specific and cause-specific mortality profiles are based on information collected on death certificates filed with the Arizona Department of Health Services, Office of Vital Records. The data for National are from "Deaths: Final Data for 2000," National Vital Statistics Reports, Volume 50, Number 15, September 16, 2002, Hyattsville, Maryland, National Center for Health Statistics. Population denominators for Arizona residents, used to calculate rates, are census enumerations for 2000 from the U.S. Census Bureau. Additional information on deaths to Arizona residents is available online at <http://www.hs.state.az.us/plan/>.

	Apache Junction	PINAL	ARIZONA	NATIONAL
DEATH MEASURES Continued...				
25-34	10	44	887	40,451
35-44	19	76	1,666	89,798
45-54	31	122	2,755	160,341
55-64	61	179	4,030	240,846
65-74	142	390	7,733	441,209
75-84	179	418	11,871	700,445
85+	99	243	9,719	658,171
Mortality rates by age groups per 100,000 persons:				
1-4	61.0	20.7	36.7	32.9
5-14	56.7	31.3	20.7	18.7
15-24	125.5	138.3	91.7	81.6
25-34	272.0	186.5	119.4	108.1
35-44	493.8	299.4	216.7	200.0
45-54	884.2	570.0	438.8	431.6
55-64	1,521.2	923.9	911.0	1,004.6
65-74	3,096.4	2,167.9	2,125.4	2,428.6
75-84	6,408.9	4,556.9	5,041.3	5,688.4
85+	14,754.1	12,101.6	14,183.1	15,321.5
INFECTIOUS DISEASES (cases of) ⁹				
Vaccine Preventable Diseases	0	9	137	2,356
Hepatitis A/Shigellosis	4	80	1,042	12,521
Sexually Transmitted Diseases	0	454	18,067	331,905
HIV/AIDS	0	9	788	12,725
Food Borne Diseases	7	66	1,492	25,557
Tuberculosis	<3	15	261	3,729
CANCER (new cases of) ¹⁰				
Breast Cancer	24	79	3,204	184,200
Cervical Cancer	<5	<5	168	12,800
Colorectal Cancer	10	89	2,378	130,200
Lung Cancer	29	97	2,984	164,100
Prostate Cancer	16	68	2,538	180,400
IMMUNIZATION ¹¹				
Immunized 2 yr olds	38.6 %	56.5 %	71.3 %	74.2 %
NC - Not Comparable		NA - Not Available		

⁹ Arizona Notifiable Diseases - Vaccine preventable diseases include the number of reported cases of measles, mumps, diphtheria, tetanus, rubella, congenital rubella, pertussis, polio and Haemophilus influenzae type b. Sexually Transmitted Diseases include cases of chlamydia, gonorrhea and syphilis. For HIV/AIDS, if the number of reported cases is between 0 and 3 then, the count will show as <3. Food borne diseases include campylobacteriosis, cryptosporidiosis, E. coli O157:H7, listeriosis, paratyphoid, typhoid fever, salmonellosis, vibriosis and yersiniosis. For Tuberculosis, if the number of reported cases is between 0 and 3, then the count will show as <3. All cases must meet the CSTE/CDC Case Definitions for Public Health Surveillance. Arizona Department of Health Services (ADHS), Bureau of Epidemiology and Disease Control, Cases reported in the calendar year 2000. Nationally Notifiable Diseases - Vaccine Preventable Diseases include the number of reported cases of measles, mumps, diphtheria, tetanus, rubella, congenital rubella, pertussis, polio and Haemophilus influenzae type b. AIDS cases only. Food Borne Diseases include salmonellosis, typhoid fever, listeriosis, cryptosporidiosis and E. coli, Centers for Disease Control and Prevention (CDC) MMWR Summary Report for 2000.

¹⁰ Cancer cases: ADHS, Arizona Cancer Registry, 2000. National, CDC MMWR Summary Report for 2000.

¹¹ Immunization, percent of 2000 Census 2 year old children immunized 4 DTP/DTap, 3 Polio, 1 MMR, 3 Hib (4-3-1-3), ADHS, Arizona State Immunization System; State and National, percent of 2 year old children immunized 4-3-1-3, 2000 National Immunization Survey, CDC.

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ORAL HEALTH ¹²				
Untreated Tooth Decay (6-8 year olds)	43.0 %	49.0 %	41.0 %	29.0 %
Tooth Decay Experience (6-8 year olds)	61.0 %	68.0 %	62.0 %	52.0 %
Urgent Treatment Needs (6-8 year olds)	12.0 %	10.0 %	9.0 %	NA
Sealants Present (8 year olds)	35.0 %	17.0 %	28.0 %	23.0 %
BEHAVIORAL RISK FACTORS ¹³				
Alcohol Abuse (Binge Drinking)	NA	NA	NA	3.8 %
Alcohol Abuse (Chronic Drinking)	NA	NA	NA	1.0 %
Drinking and Driving	NA	NA	NA	0.8 %
Believe Medium/High Chance of Getting HIV	NA	NA	4.9 %	7.0 %
Ever tested for HIV	NA	NA	59.7 %	51.2 %
Ever told have Diabetes	NA	NA	5.9 %	6.4 %
Ever told have High Blood Pressure	NA	NA	NA	25.1 %
Less than 5 Fruits and Vegetables per Day	NA	NA	63.1 %	74.0 %
Never had a Mammogram and Breast Exam	NA	NA	11.1 %	7.3 %
No Mammogram within the past 2 years ...	NA	NA	9.9 %	15.1 %
No Pap Test within the past 3 years	NA	NA	8.5 %	11.6 %
No Leisure Time Physical Activity	NA	NA	34.1 %	27.2 %
No Cholesterol Check within 5 years	NA	NA	NA	29.7 %
No Blood Pressure Check within 2 years ...	NA	NA	NA	0.5 %
Obesity	NA	NA	18.1 %	19.5 %
Tobacco Use (Adults)	NA	NA	18.5 %	22.2 %
Would Not Encourage Teen Condom Use ...	NA	NA	1.8 %	2.1 %
HOSPITALIZATIONS ¹⁴				
Asthma	138.3	79.6	99.3	NA
Diabetes	238.9	212.0	132.8	NA
Heart Attack	647.5	291.0	214.3	NA
Stroke	182.3	56.2	38.4	NA
Traumatic Brain Injury	54	201	5,306	NA
SUMMARY MEASURES OF HEALTH ¹⁵				
Average age at death	71.3	68.9	71.6	NA
Premature Mortality	55.0 %	61.9 %	51.6 %	NA
Self-rated health status as Fair or Poor	NA	NA	14.8 %	15.5 %
Avg No. of Unhealthy Days in Past Month ...	NA	NA	10.7 %	9.9 %
NC - Not Comparable		NA - Not Available		

¹² Oral Health, ADHS, Arizona School Dental Survey, "Every Tooth Counts," 1999-2003, Children in public schools in grades Kindergarten through Third Grade. "Urgent" means children with pain and/or infection requiring treatment within a 24-hour period. Sealants Present on at least one permanent molar. County data based on a probability sample by community and therefore may not be representative of the county as a whole. National data, National Center for Health Statistics. National Health and Nutrition Examination Survey III 1988-1994. Hyattsville, MD: Centers for Disease Control and Prevention (CDC), unpublished data.

¹³ Behavioral Risk Factors, percent of respondents in the affirmative. Data is available by National, state, regional levels, and Maricopa and Pima counties, Arizona Department of Health Services, Office of Epidemiology and Statistics, 2000.

¹⁴ Primary diagnosis of Asthma (ICD9 >=493,<494), Diabetes (ICD9 >=250,<251), Heart Attack (ICD9 >=410,<411), Stroke (ICD9 >=430,<439) hospitalizations per 100,000 residents, Arizona Department of Health Services, Bureau of Public Health Statistics, Hospital Discharge Registry, 2000. Traumatic Brain Injury, number of incident cases identified from Arizona Department of Health Services Hospital Discharge data for 2000, unduplicated and excluding emergency department and federal hospital discharges.

¹⁵ Premature Mortality, percent of deaths occurring before the U.S. birth life expectancy for 2000 (76.9 years for all U.S. residents in 2000), Arizona Department of Health Services, Office of Vital Records. Self-rated health status from the Behavioral Risk Factors Survey on a scale of Excellent, Very Good, Good, Fair, or Poor, year 2000, Arizona Department of Health Services, Office of Epidemiology and Statistics. Average number of unhealthy days in the past month, Centers for Disease Control and Prevention, 2000.